

Amended Abstract --- (Replacement)

The centrifugal weight control is a means of regulating rpm's on the low speed shaft in a changing wind (or water) speed. As wind speed increases the weights are extended further from their hub. This extension as wind speed increases does bring into play a greater inertial force. It is this greater inertial force that holds rpm's constant and, at the same time, increases rolling torque on the low speed shaft. With sufficient increase in rolling torque additional generators can be clutched into operation.

Common knowledge in the business is that the energy content of the wind increases eight fold with each doubling of wind speed.

Discussion regarding rejection under 35 USC 102(e) as being anticipated by Appa US Patent No. 6,492,743.

The Appa patent involves three innovations: (1) Counter Rotating Rotors to extract increased amounts of power from the wind, (2) Thrusters in lieu of auxiliary gas turbine to complement wind power (in low wind conditions), and (3) Centrifugal fan or accelerator to compress hot air from a heat exchanger for injection into said thruster for combustion. These innovations do not resemble or "anticipate" the apparatus defined in my patent application 20030011197. Said apparatus employs centrifugal weights to control/change inertial forces to maintain desired operating speed on the low speed shaft as wind (or water) speeds increase or diminish.